

CLAIMS:

1. A method of manufacturing a bush from a blank comprising the steps of:
providing a blank having a surface to be lined and at least one spigot
upstanding from the surface;
5 providing a liner having an aperture;
locating the aperture in the liner around the spigot such that the liner lies on the
surface; and
stamping out the blank around the spigot to provide a lined and flanged bush.
- 10 2. A method according to Claim 1, wherein the step of stamping includes
the step of cutting through the liner and then into at least part of the blank.
- 15 3. A method according to Claim 1 or 2, wherein the step of stamping
comprises cutting completely through the blank.
4. A method according to any preceding claim, wherein the blank is
stamped from the side of the blank provided with the liner.
- 20 5. A method according to any preceding claim, wherein the liner is bonded
to the surface prior to stamping.
6. A method according to Claim 5, wherein pressure is applied to the liner
prior to stamping to assist consistent bonding of the liner to the surface.
- 25 7. A method according to any preceding claim, wherein the liner around
the spigot is spaced apart from the spigot by a clearance gap.

8. A method according to any preceding claim, wherein a plurality of spigots are provided on the blank and the liner is provided with at least a corresponding number of apertures, wherein the apertures are located around respective spigots such that the liner lies on the surface and the step of stamping out the blank around the spigot to provide a flanged bush is carried out simultaneously for all the spigots so as to provide a plurality of lined and flanged bushes from one stamping operation.
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9. A method according to Claim 8, wherein the spigots are provided on the blank in a regular array.
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10. A method according to any preceding claim, wherein the blank is machined to provide the or each spigot, the or each spigot having a central bore machined therein.
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11. A method according to any preceding claim, wherein the blank is a billet machined from a bar of material.
- 12.
12. A method according to any preceding claim, wherein the stamping step provides a mechanical bond between the edge of the liner and the edge of the flange for the or each flanged bush.
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13. A flanged bush comprising: a spigot having a flange which provides a flange surface surrounding the spigot; and a liner having an aperture through which the spigot is located, wherein there is an adhesive bond between the flange surface and the liner and a mechanical bond between an outer edge of the liner and the edge of the flange.
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14. A flanged bush according to Claim 13, wherein the liner includes a metal mesh.
15. A flanged bush according to Claim 14 or 15, wherein the liner is a self-lubricating liner.
16. A flanged bush according to any one of Claims 13 to 15, wherein the mechanical bond is provided by a stamping process which cuts firstly through the liner and then the material of what will comprise the flange to provide an element of compression of the liner at the very edge of the flange surface and create the mechanical bond between the liner and the flange thus ensuring that the liner is fully bonded around the edge of the flange to the flange.
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